

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
 Data File : PD053753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 15:56
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 22:58:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.314	3.983	37604746	58033890	53.205	53.028
28)	SA Decachlor...	8.009	9.024	32329629	46046008	49.728	45.530
Target Compounds							
2)	A alpha-BHC	3.743	4.370	57738039	88015148	54.836	54.032
3)	MA gamma-BHC...	4.020	4.653	53212215	83337230	53.919	53.523
4)	MA Heptachlor	4.308	5.160	46242587	80786419	51.852	53.864
5)	MB Aldrin	4.549	5.465	49195965	76274136	53.898	50.780
6)	B beta-BHC	4.269	4.819	22505050	36882772	54.098	53.202
7)	B delta-BHC	4.466	5.036	52608913	84724558	54.980	53.633
8)	B Heptachlor...	4.988	5.848	45107883	72676423	52.681	49.652
9)	A Endosulfan I	5.320	6.203	42262769	65945087	51.881	47.966
10)	B gamma-Chl...	5.210	6.081	47537347	74683667	53.068	47.424
11)	B alpha-Chl...	5.268	6.154	46657860	73567122	52.696	47.748
12)	B 4,4'-DDE	5.437	6.309	43187960	68215985	57.131	50.976
13)	MA Dieldrin	5.561	6.459	45917523	72394657	51.545	48.083
14)	MA Endrin	5.815	6.676	39802731	57469991	48.177	45.414
15)	B Endosulfa...	6.088	6.883	40590228	62324312	51.162	46.299
16)	A 4,4'-DDD	5.949	6.796	30518134	54997752	58.183	53.925
17)	MA 4,4'-DDT	6.186	7.094	31811089	54157357	51.886	50.506
18)	B Endrin al...	6.257	7.006	33135197	52884016	48.786	46.452
19)	B Endosulfa...	6.468	7.228	36393023	56276326	48.566	46.013
20)	A Methoxychlor	6.735	7.549	14652152	27362894	53.942	53.291
21)	B Endrin ke...	6.954	7.697	42313232	62818384	50.979	45.868
22)	Mirex	7.131	8.152	31308098	42977912	47.028	42.191

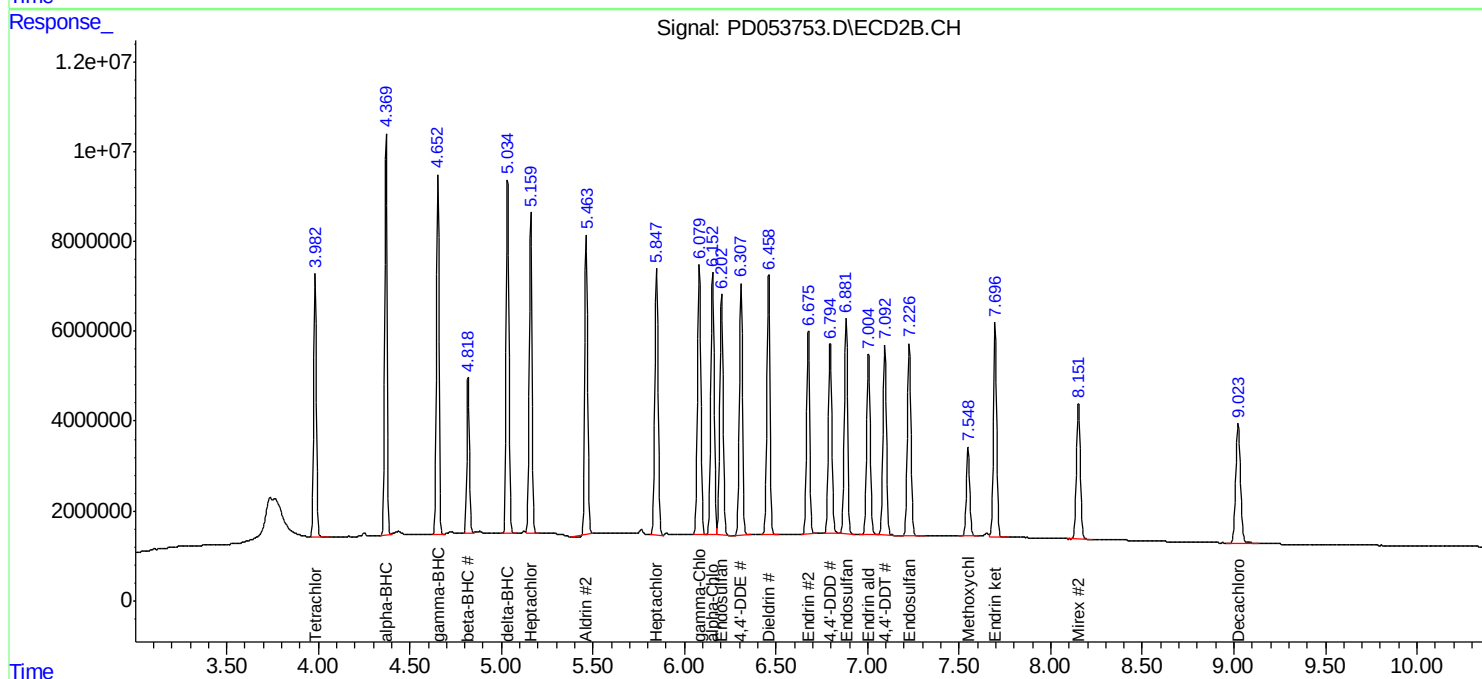
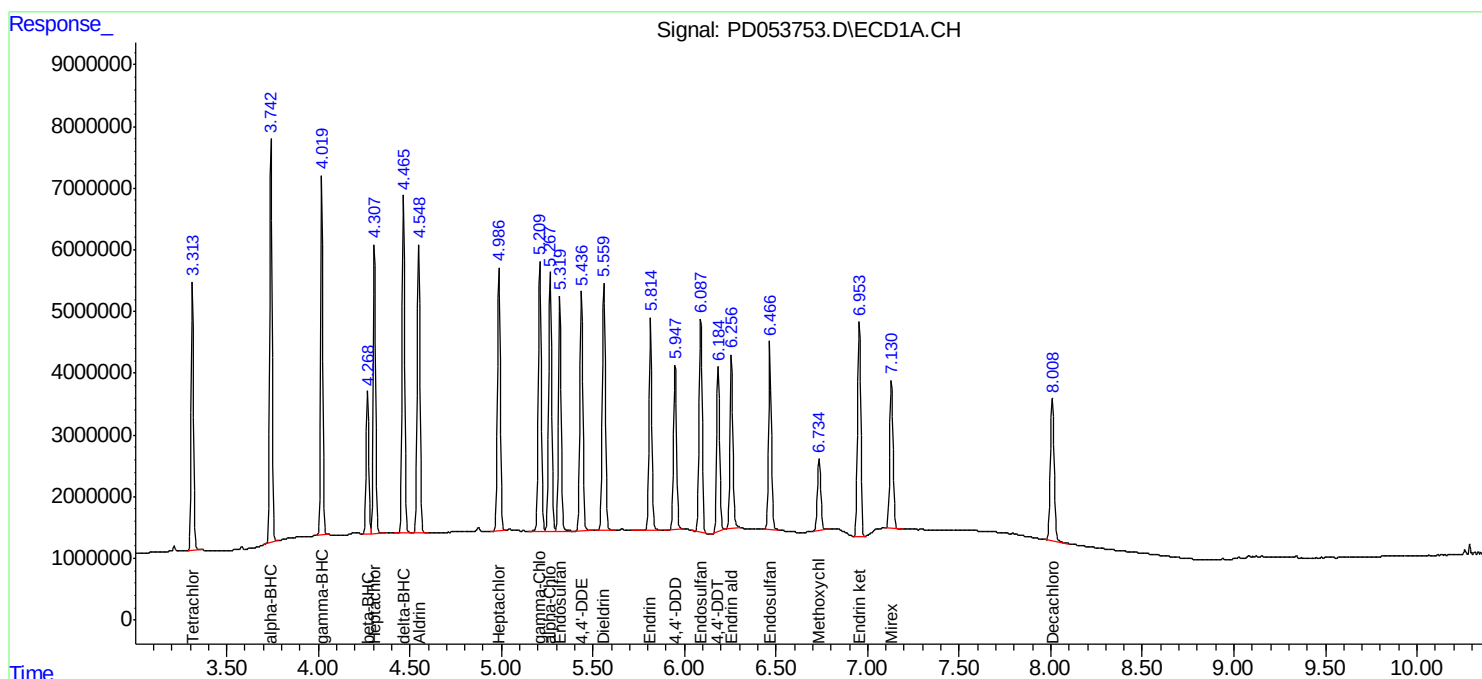
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

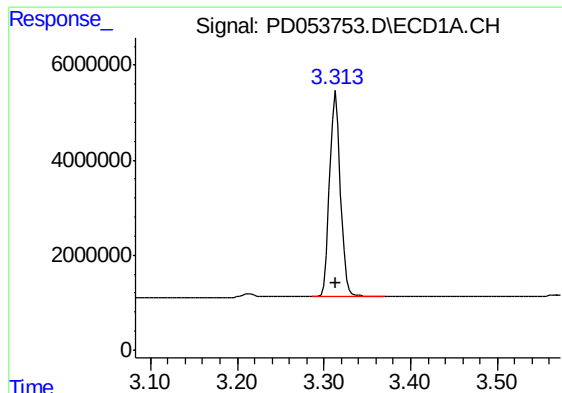
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
Data File : PD053753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 15:56
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:58:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

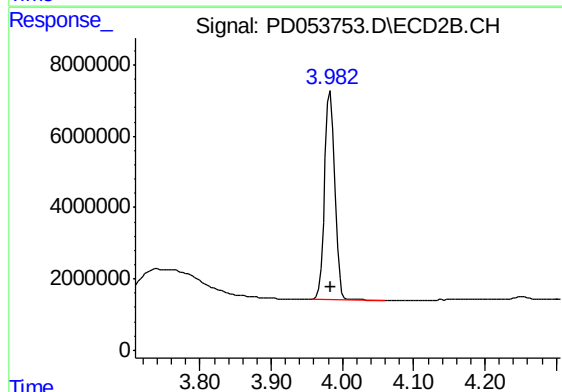




#1 Tetrachloro-m-xylene

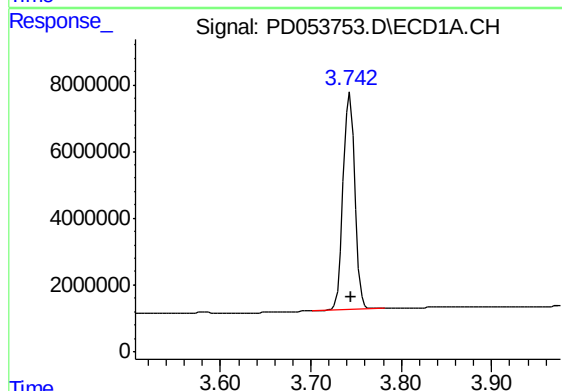
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 37604746
Conc: 53.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



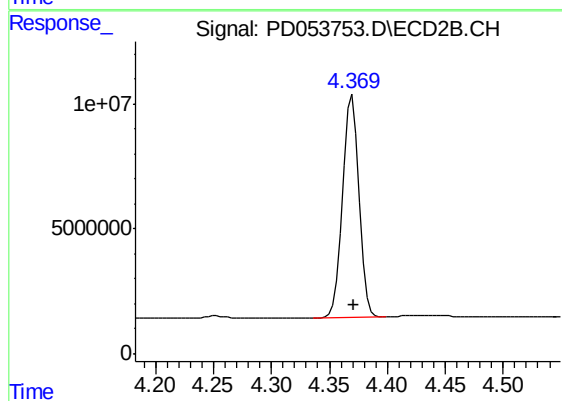
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 58033890
Conc: 53.03 ng/ml



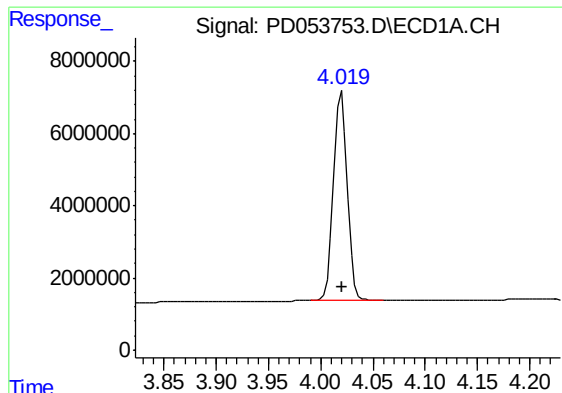
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 57738039
Conc: 54.84 ng/ml



#2 alpha-BHC

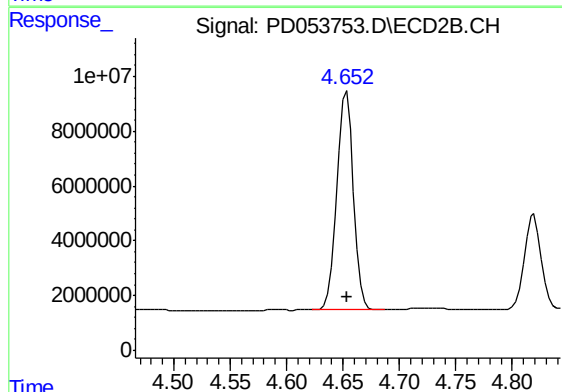
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 88015148
Conc: 54.03 ng/ml



#3 gamma-BHC (Lindane)

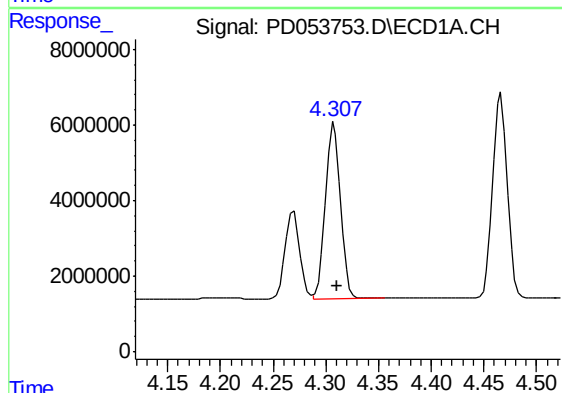
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 53212215
Conc: 53.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



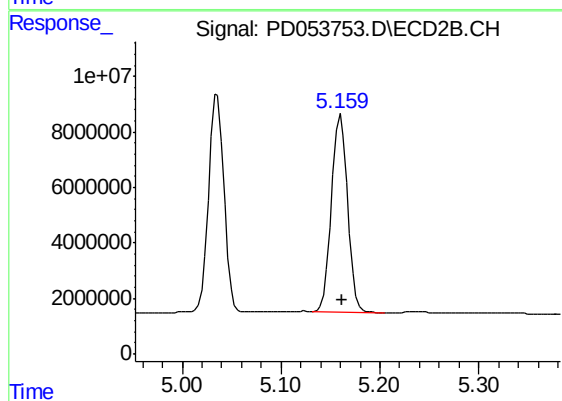
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 83337230
Conc: 53.52 ng/ml



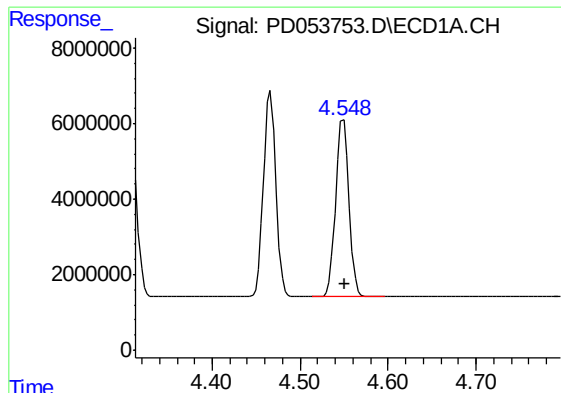
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 46242587
Conc: 51.85 ng/ml



#4 Heptachlor

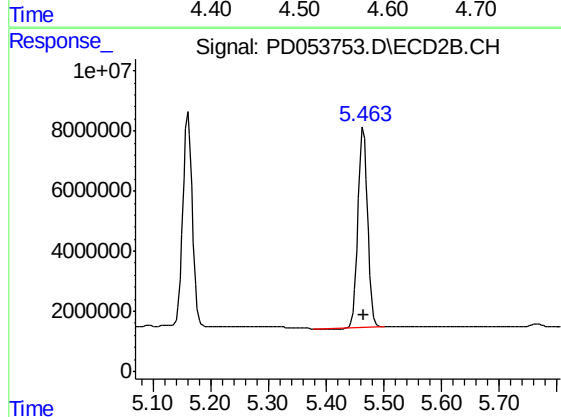
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 80786419
Conc: 53.86 ng/ml



#5 Aldrin

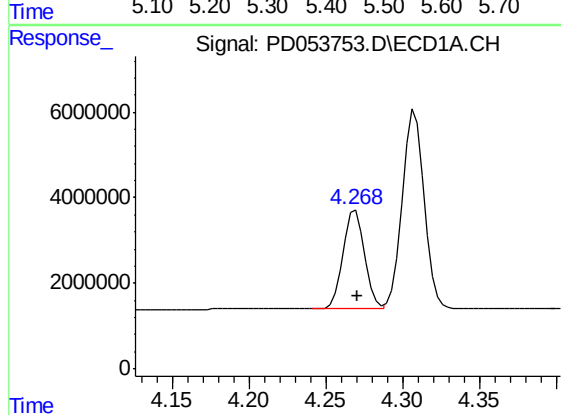
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 49195965
Conc: 53.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



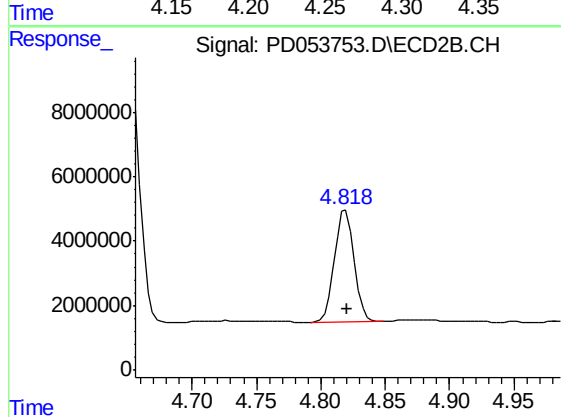
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 76274136
Conc: 50.78 ng/ml



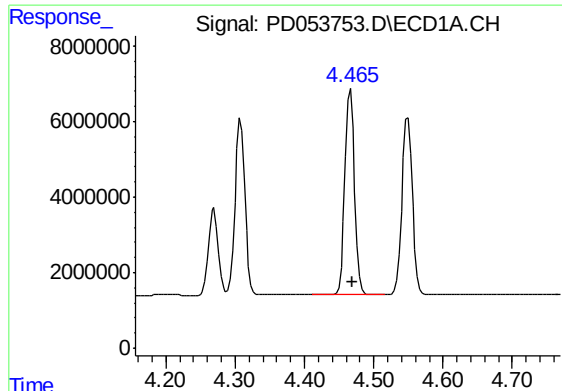
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 22505050
Conc: 54.10 ng/ml



#6 beta-BHC

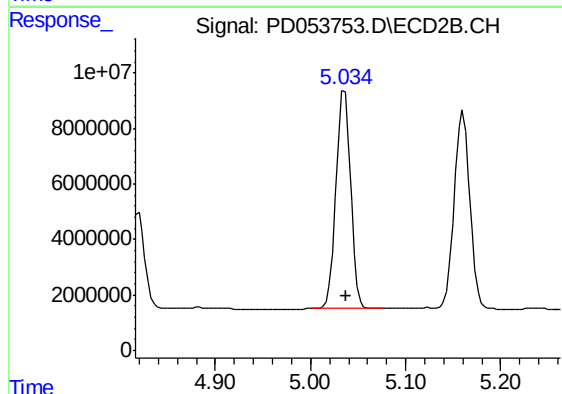
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 36882772
Conc: 53.20 ng/ml



#7 delta-BHC

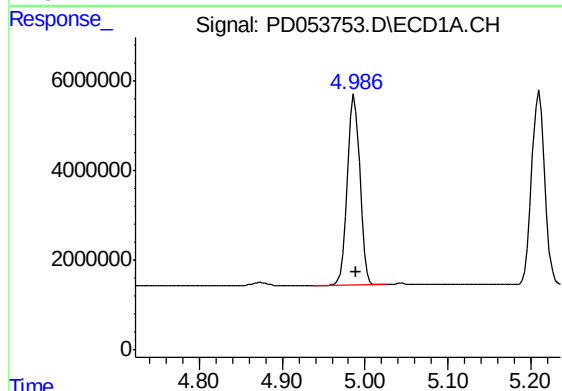
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 52608913
Conc: 54.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



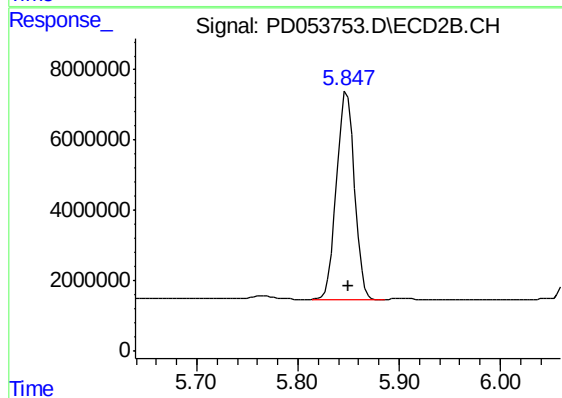
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 84724558
Conc: 53.63 ng/ml



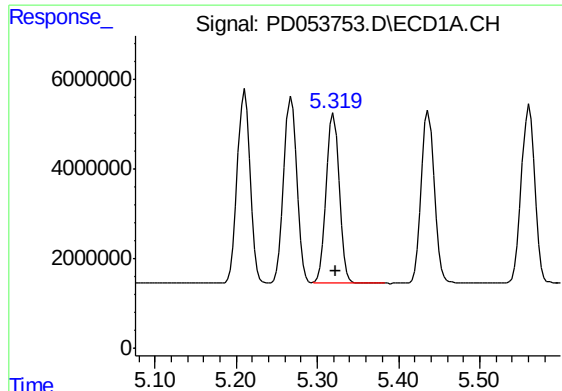
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 45107883
Conc: 52.68 ng/ml



#8 Heptachlor epoxide

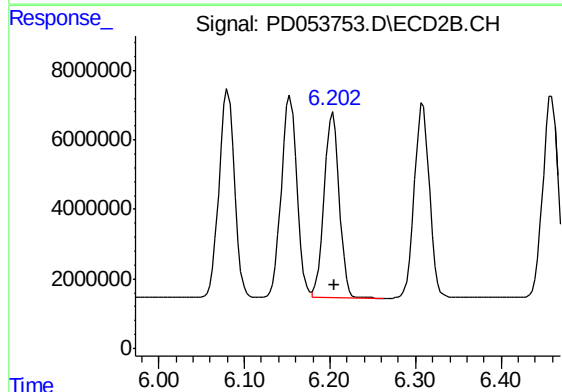
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 72676423
Conc: 49.65 ng/ml



#9 Endosulfan I

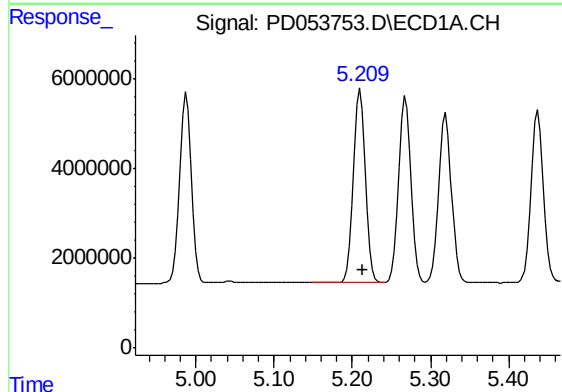
R.T.: 5.320 min
Delta R.T.: -0.002 min
Response: 42262769
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



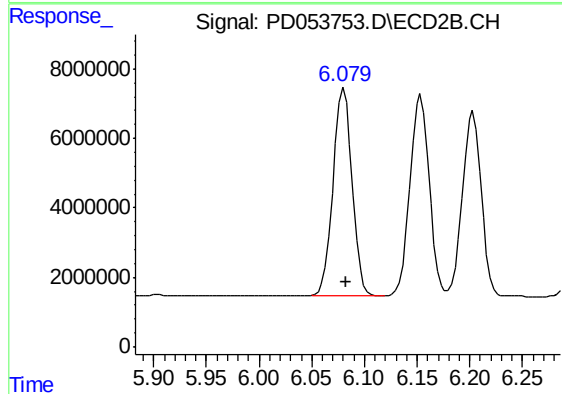
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 65945087
Conc: 47.97 ng/ml



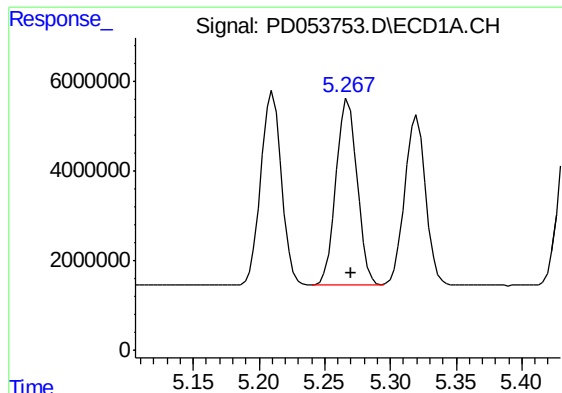
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 47537347
Conc: 53.07 ng/ml



#10 gamma-Chlordane

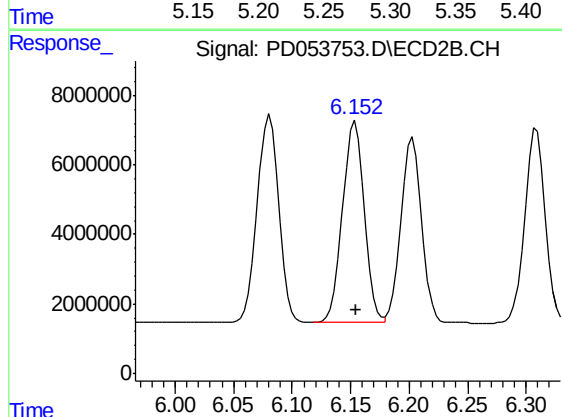
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 74683667
Conc: 47.42 ng/ml



#11 alpha-Chlordane

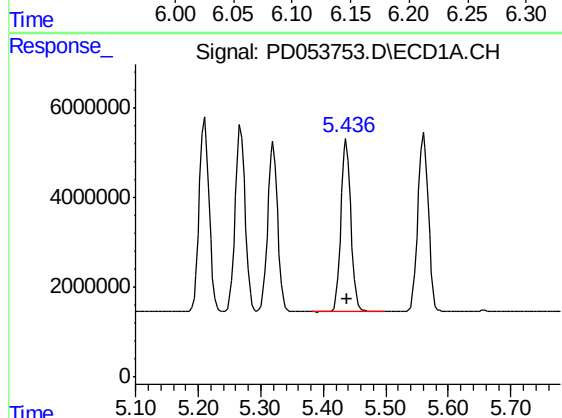
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 46657860
Conc: 52.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



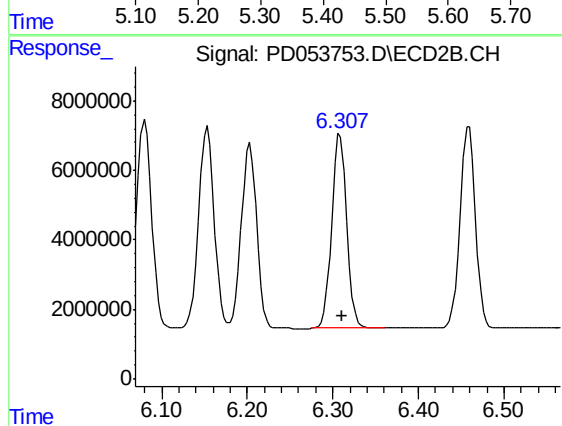
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 73567122
Conc: 47.75 ng/ml



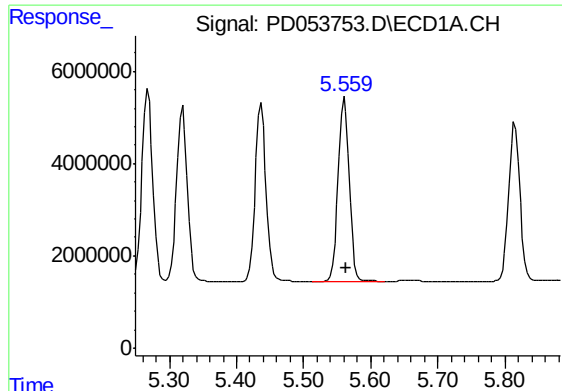
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 43187960
Conc: 57.13 ng/ml



#12 4,4'-DDE

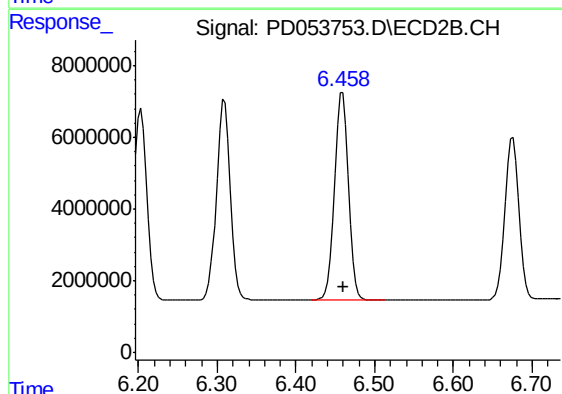
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 68215985
Conc: 50.98 ng/ml



#13 Dieldrin

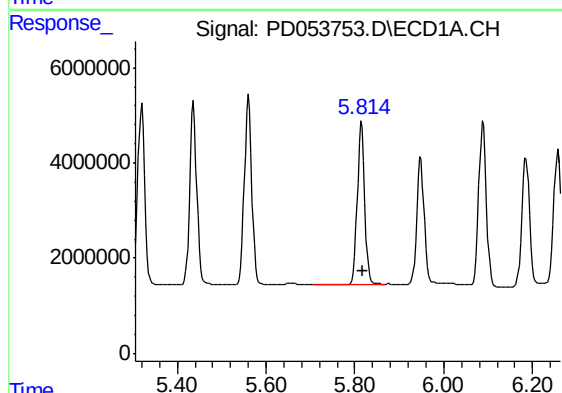
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 45917523
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



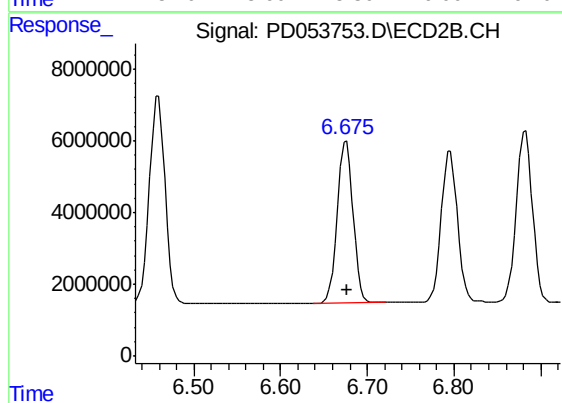
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 72394657
Conc: 48.08 ng/ml



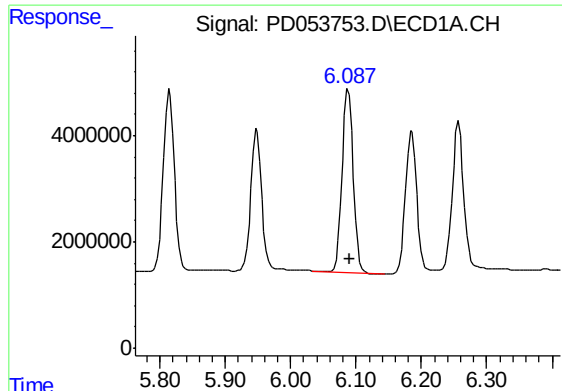
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 39802731
Conc: 48.18 ng/ml



#14 Endrin

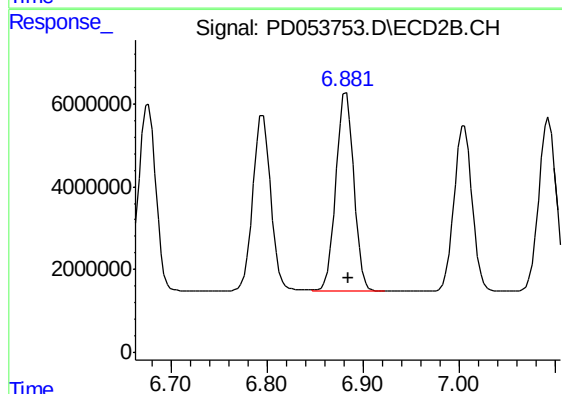
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 57469991
Conc: 45.41 ng/ml



#15 Endosulfan II

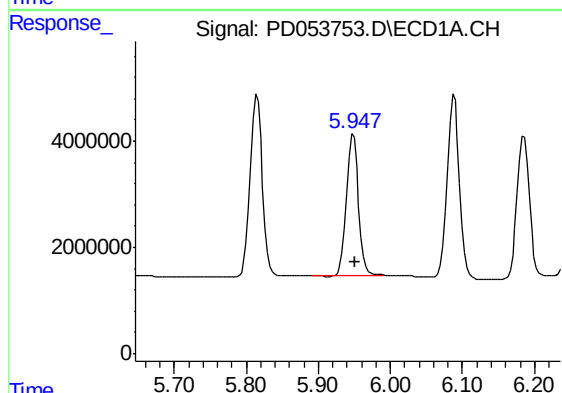
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 40590228
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



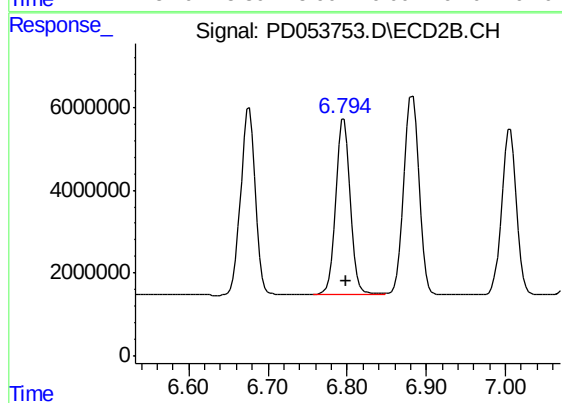
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 62324312
Conc: 46.30 ng/ml



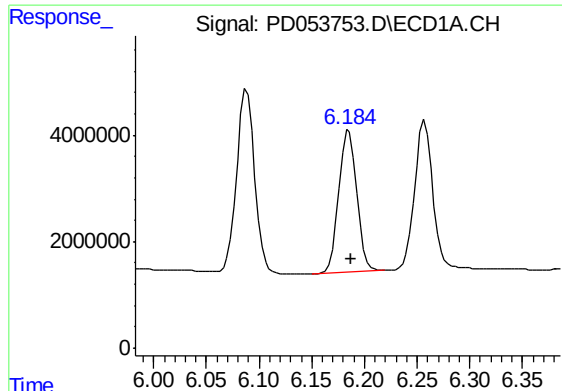
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 30518134
Conc: 58.18 ng/ml



#16 4,4'-DDD

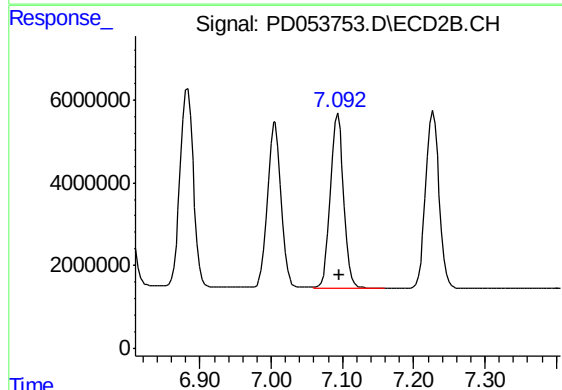
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 54997752
Conc: 53.93 ng/ml



#17 4,4'-DDT

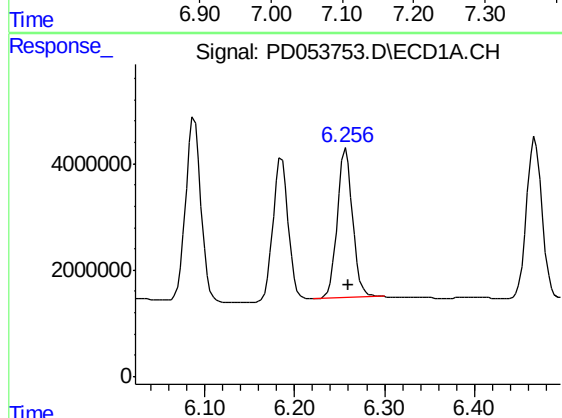
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 31811089
Conc: 51.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



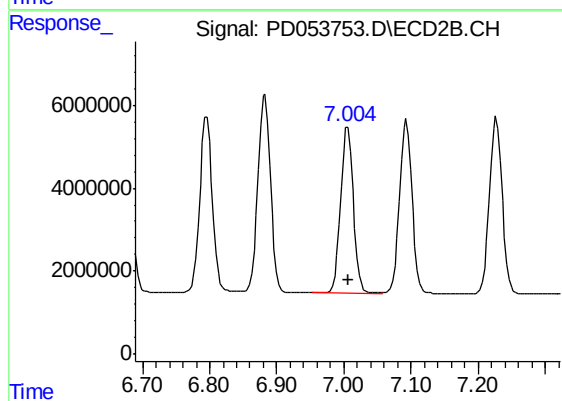
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 54157357
Conc: 50.51 ng/ml



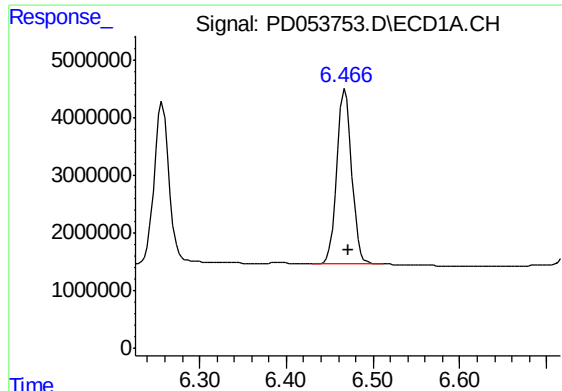
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 33135197
Conc: 48.79 ng/ml



#18 Endrin aldehyde

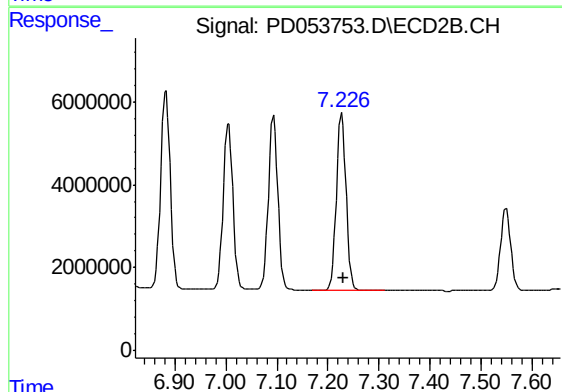
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 52884016
Conc: 46.45 ng/ml



#19 Endosulfan Sulfate

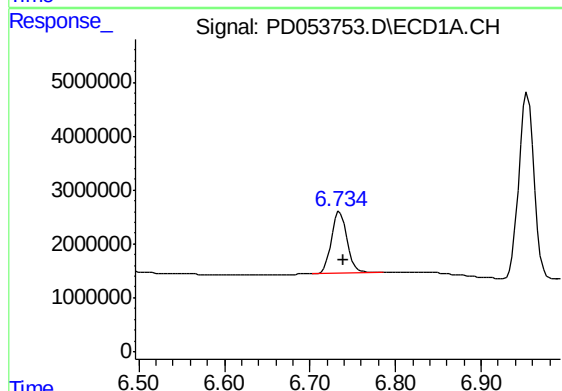
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 36393023
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



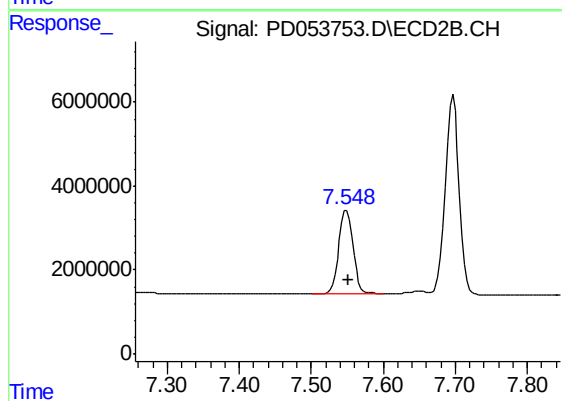
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 56276326
Conc: 46.01 ng/ml



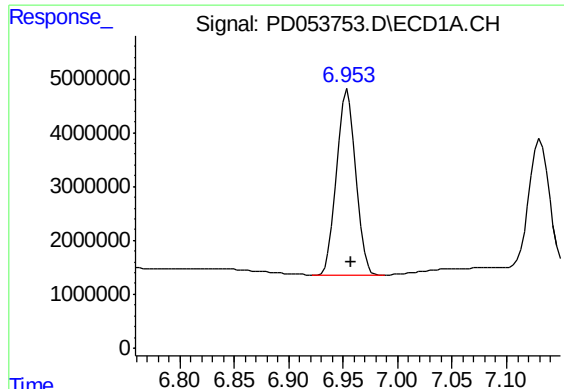
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 14652152
Conc: 53.94 ng/ml



#20 Methoxychlor

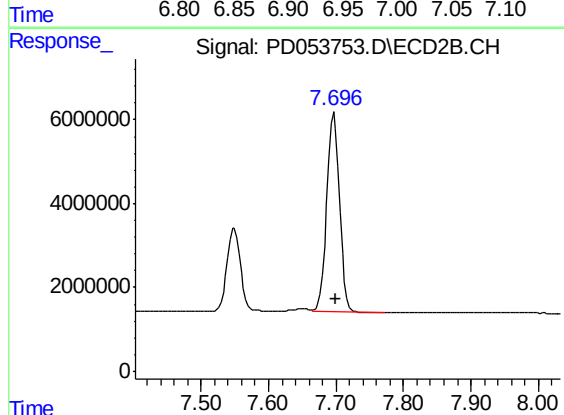
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 27362894
Conc: 53.29 ng/ml



#21 Endrin ketone

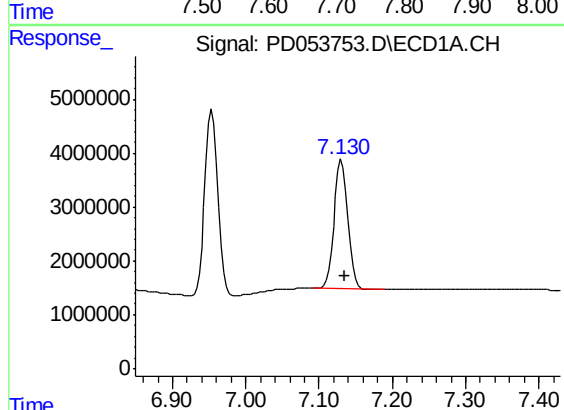
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 42313232
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



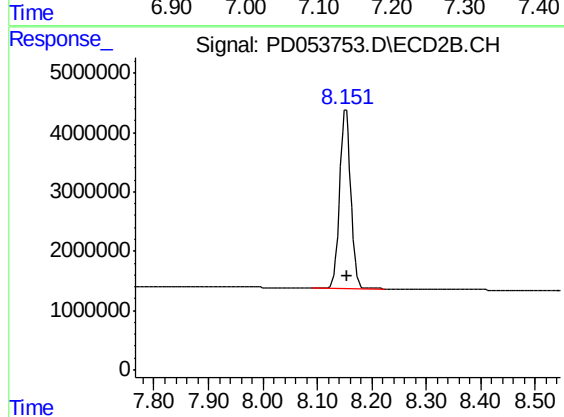
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 62818384
Conc: 45.87 ng/ml



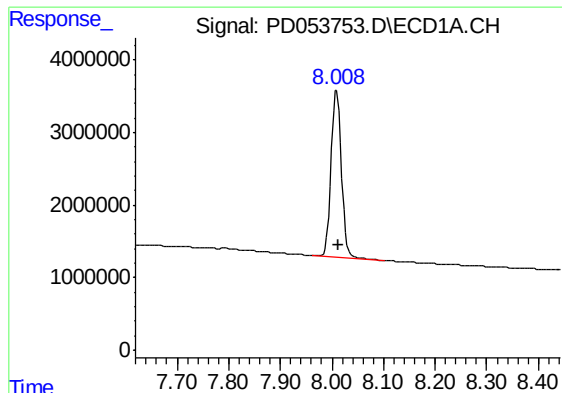
#22 Mirex

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 31308098
Conc: 47.03 ng/ml



#22 Mirex

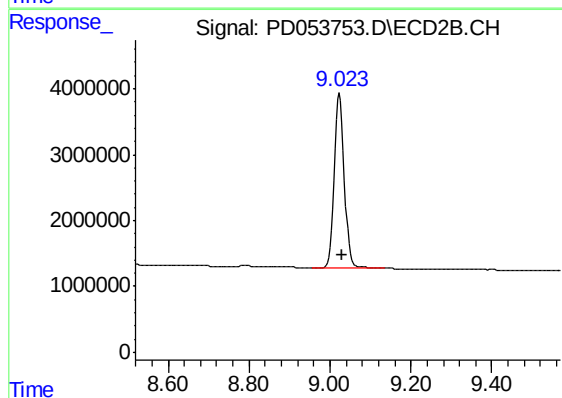
R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 42977912
Conc: 42.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.003 min
Response: 32329629
Conc: 49.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.006 min
Response: 46046008
Conc: 45.53 ng/ml